ECS Configuration Change Request

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1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Jon Velapoldi	**2/27/03**	**03-0136**	**—**		2034D	

8. CCR Title: ClearCase 5.0 Server migration verification in VATC

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date:
Stanley Stewart for Jon Velapoldi /s/ 02/27/03	**IN**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Royakl J. White, Jr. 02/27/03	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected:none

19. Release Affected by this Change: N/A	20. Date due to Customer: 2003/03/15	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
To fullfill the requirement to upgrade to ClearCase 5.0, it must be installed on all DAAC machines. Note that ClearCase 4.1 vendor support ends on 10/31/02, therefore to maintain support through the Exension Period, ClearCase 5.0 must be installed. Since the CM machines at the DAACS that are currently running ClearCase are all running an incompatible version of the Solaris Operating system, those servers (VOB and view servers) must be migrated to a machine running Solaris 8. This migration must be tested.

24. Proposed Solution: (use additional sheets if necessary)
Perform upgrades, verification and installation of ClearCase 5.0 on a Solaris 8 machine in the VATC. The machine targeted for this is t1mss04. Migrate a view and VOB server from one machine running Solaris 2.5.1 (t1mss03) and ClearCase 4.1 (with appropriate patches) to t1mss04 which should already have ClearCase 2002.05, and verify the result. This proceedure is well documented in the ClearCase Administrator's manual.

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
ClearCase 4.1 vendor support ends on 10/31/02, therefore to maintain support through the Exension Period, ClearCase 2002.05 must be installed. Additionally, if testing of the migration of the servers is NOT performed, there is no guarantee that the migration will work as expected.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☒VATC ☐EDC   ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL   ☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 2/27/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02   ECS/EDF/SCDV/M&O